



Romania – National Embedment

1. RI definition	
In which points does the National Roadmap deviate from the ESFRI Roadmap?	
Categories	National Roadmap
Funding	x
Categorisation of RI	
Access to RI	
Organisation within national procedure	x
According to the latest SIPOCA 27 Report, Research Infrastructures are as follows (according to the CRIC's Strategic Report - December 2016, complying with the EU Regulation No. 651/2014 of 17 June 2014 declaring certain categories of aid compatible with the internal market in application, of Articles 107 and 108 of the Treaty, published in the Official Journal of the European Union no. L 187 of 26 June 2014): "Research Infrastructure means facilities, resources and related services used by the scientific community to conduct research activities but also to offer services on a commercial basis and include the main equipment or sets of scientific tools, knowledge resources such as collections, archives or structured scientific information, generic infrastructures based on information and communication technology such as networks, information material, communication tools, as well as any other means necessary for conducting research activities. Such infrastructures can be "located" in a single site or "distributed" (an organised resource structure). "	

2. RI players in the national R&I system
<p>The RI players in the national R&I system is closed related to its structure. The RDI system is structured as follow:</p> <ul style="list-style-type: none"> • accredited universities: 56 public; 35 private • 47 national R&D institutes (technological research) • 65 research institutes and centres of the Romanian Academy (socio-economic & humanistic) • More then 1000 private companies performing R&D (ANCSI statistics) • The network for technology transfer and innovation (ReNITT): 50 specific organizations (technology transfer centres, technology info centres, technology and business incubators) • Clusters – Romanian Clusters Association (www.clustero.ro [Last access: 07/2017.]) <p>National relevance of RI</p> <p>Scientific Research Infrastructures are one of the most important tools for generating knowledge. In the last years, Romania has managed to be an important partner in a distributed ESFRI RI and to coordinate an important pan-European and international infrastructure, proving professional excellence and abnegation, scientists and managers who believed in the work they are doing. For Romania, RIs should act as a motor of economic development and, as other project based results, researchers should look on the impact on the society and the results should contribute to the transfer technology and innovation with the scope to support growth and prosperity. The National Roadmap respond to a national Strategy for R&I and to smart innovation. The SIPOCA 27 Report on research infrastructures in Romania is an imported tool for medium and long-term planning.</p> <p>Embedding of RI in the national R&I system</p> <p>In the frame of the EU project PODCA – Efficient monitoring system of R&I Electronic Data the project ERRIS Platform it was developed the ERRIS Platform to support the public / private research infrastructure coordinators in Romania and those who want to benefit from the services provided by these infrastructures, stimulating collaboration and participation in national, pan-European and international networks of the Romanian scientific community - www.erris.gov.ro [Last access:</p>



07/2017.]. ERRIS is the Registry of Romanian Research Infrastructures, the booking gate for research infrastructures, research & technological services.

3. RI in the National R&I System

The Romanian R&I system is centralised. According to the Governmental Decision No.13/2017, the Ministry of Research and Innovation (MCI), among others, has the role to coordinate the implementation of the SNCDI 2014-2020. In the frame of the SNCDI 2014-2020, the chapter 4.2.5 – “Infrastructures” (<http://www.research.gov.ro/uploads/sistemul-de-cercetare/legislatie-organizare-si-functionare/legislatia-sistemului-de-cercetare/hg-929-2014.pdf>) [Last access: 07/2017.] highlights the importance of the RIs, the synergies with the ESIF, the strategic role of the National Roadmap and the role of the Registry of Romanian Research Infrastructures.

4. Major national strategies for international cooperation in R&I and strategic integration of RI

Not applicable.

References

- Radu Gheorghiu, Liviu Andreescu, Jana Zifciakova: RIO country report 2015: ROMANIA.
- Adrian Curaj(2015): Stairway to Excellence Country Report: Romania.
- Information included in the InRoad Consultation (survey sent on 02/05/2017).
- Romanian Committee for Research Infrastructures (2007). Report Regarding Research Infrastructures of Romania [online].
<http://www.research.gov.ro/uploads/imported/1242293614cric_eng.pdf>. [Last access: 09/2017].

Further links

- National roadmap of Romania <<http://www.research.gov.ro/uploads/cric/roadmap-national-1-august-2017.pdf>> [Last access: 09/2017].

